



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8426

SERIAL NUMBER 10/682,622	FILING OR 371(c) DATE 10/09/2003 RULE	CLASS 708	GROUP ART UNIT 2193	ATTORNEY DOCKET NO. 12-1229	
APPLICANTS Ronald P. Smith, Redondo Beach, CA;					
** CONTINUING DATA ***** <i>cu</i>					
** FOREIGN APPLICATIONS ***** <i>cu</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/07/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>cu</i> Examiner's Signature Initials		STATE OR COUNTRY CA	SHEETS DRAWING 3	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 2
ADDRESS Northrop Grumman Space & Mission Systems Corp. Bldg. E1/2041 One Space Park Redondo Beach, CA90278					
TITLE Power saving zero pruning algorithm for fast fourier transform (FFT) circuitry					
FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		